

In the United States Patent and Trademark Office

Appn. Number: 09/897,215
Appn. Filed: 7/02/2001
Applicant: Paul H. Hartman
Title: Demand Side Management Structures
Examiner / GAU: Alvin C. Chin-Shue / 3634

Alvin Chin-Shue, Examiner
US Patent and Trademark Office
Assistant Commissioner for Patents
Washington, District of Columbia 20231

July 21, 2003

Dear Sir:

In response to the Office Action mailed 2/26/2003 and our conversation of March 3rd, I prepared a continuation in part document with new specifications. The new set of drawings includes the page which was missing covering figs 3A and 3B. From our conversation, it appears I neglected to send this page on 7/02/2001.

Two additional pages of drawings include a fig 21 which is a further clarification of figure 3B and figures 22 and 23. These refer to new material and use of the invention with photovoltaics and in distributed electrical generation. The use of the panels in a heat exchange mode for a thermal storage tank is also detailed in figures 22 and 23 and the accompanying section of specifications. There were also some deficiencies in the specifications for fig. 20 that I have straightened out.

There are additional smaller changes with nearly all the other drawings and I have made a huge effort to get the text of the specifications correct with the character assignments, per your letter. I filed for an extension to respond to the office action and am therefore filing this CIP at this point. There is a new set of claims that I checked carefully against the text of the patent that hopefully are better to deal with. Before we might get to the point of a final rejection, I would like to discuss with you exercising the option of your drafting the independent claim based on your examination of the prior art. I don't know that it will come down to this, however.

I would elect to choose the same class and sub class that I did earlier for the examination of this continuation in part. I would also like to maintain the option to possibly file divisional patents later for the fire safety system and the clamping system you delineated in your earlier office action.

Given the prohibition against double patenting, there will be a point at which I will abandon the pending application in favor of the new continuation in part, as they cover much of the same ground. I will await your recommendation on when the proper timing for this would be.

Please call or e-mail if anything seems incorrect in the new CIP application or with any other information or comments. My phone / cell phone are: (440)286-4914 and (440)346-4033. My e-mail is snowbank@lightstream.net. Thank your very much for your help.



Paul H. Hartman,
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